

EXPRESSION OF INTEREST FORM

(For members seeking reappointment to a City of Rockville Board or Commission)

Name: Seth Adams

Address: _____

Home Phone Number: (3) _____ Work Phone Number: (2) _____

Email address: Seth_P_Adams@mcpsmd.org

(Note: Work phone numbers are only for staff use)

Name of current Board (or Commission): Environment

Please complete the following:

How long have you served on this Board or Commission?

~2 yrs

Why do you wish to be considered for reappointment by the Mayor and Council?

I enjoy volunteering my time & expertise to help contribute to Rockville's Sustainability Plan. We are working on good ideas in the Commission & working groups that I would like to see through.

What other information should be considered for your reappointment? (Examples: Ways in which you have personally contributed to the work of the Board or Commission; leadership roles you have held on behalf of the work of the group such as chair, head of a committee or task force)

Co-chair of Sustainable Development & Energy Working Group. Significant contributions to the green building recommendations.

Please attach an updated resume or additional information (Optional)

Please indicate here [☒] yes or [☐] no whether or not the City may give elected officials who serve Rockville (other than the Mayor and Council) your name and address. This information will not be used for any fundraising or campaign mailings. No phone numbers will be given.

Please submit this information to: Mayor and Council c/o City Clerk's Office, 111 Maryland Avenue, Rockville, Maryland 20850. 240-314-8280

Thank you!

Seth P. Adams, PE, LEEDAP
Seth_P_Adams@mcpsmd.org

Rockville, MD 20850

Office

EDUCATION:

University of Maryland – College Park

- BSME received December 2003
- M. Eng expected in August 2009
- Area of Study: Mechanical Engineering – Energy & the Environment

EXPERIENCE:

July 2008 – Current

Montgomery County Public Schools – Division of Construction

- Chief Mechanical Engineer
- review, modification, and implementation of mechanical standards;
- development and implementation of commissioning procedures;
- preparation of written recommendations and reports, plans/specifications for bidding, and expert mechanical system advice;
- review of design documentation for project requirements, code compliance, and constructability.

Jan 2004-July 2008
May 2002-Dec 2003 (PT)

Shapiro & Duncan Mechanical Contractors, Rockville, MD –

- Lead Mechanical Engineer on multiple projects (K-12 Educational, High-Rise Residential, & various Commercial applications);
- assisting in the development of Design-Build department from the program conception;
- discussing and solving complex problems with architects, general-contractors, sub-contractors, suppliers and construction managers (many in an integrated design atmosphere);
- using analytical and conceptual skills, particularly thermal, energy and cost modeling;
- project manager for award winning high-rise residential project;
- creating mechanical construction budgets;
- assisting service division with troubleshooting of equipment installation and operation and providing corrective instruction;
- producing cost estimates for various traditional plan and spec projects;
- developing project documents consisting of construction drawings, specifications and sequences of operation.

SKILLS:

Engineering: energy evaluations, plumbing design, chilled & heating water plant design, indoor air quality evaluations, CV & VAV air distribution design, ventilation calculations, geothermal applications and building control design.

Energy: knowledge of renewable energy technologies, sustainable energy generation, and energy management techniques.

CERTIFICATION:

Professional Engineer (MD); LEED Accredited

ACTIVITIES:

Appointed to City of Rockville Environment Commission - Active in High Performance Building Group (Currently Developing City Green Building Ordinance)

Teacher for ACCA Apprenticeship Program (Math)